SUPERCOOLED METAL FOR DECORATIVE MATERIAL AND ALLOY FOR SUPERCOOLED METAL

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Applicant:

TANAKA PRECIOUS METAL IND

Classification:

- international:

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- European;

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Abstract of JP2000256811

PROBLEM TO BE SOLVED: To produce a supercooled metal high in hardness, excellent in luster and high in workability by preparing an alloy composed of specified ratios of Pt, Pd, Cu and P, melting it and thereafter executing cooling at a specified rate. SOLUTION: An alloy, which is composed of Pt-Pd-Cu-P, and in which the ratio of each component is controlled to 1 to 70 at.% Pt, 5 to 50 at.% Pd. 5 to 50 at.% Pd.

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